

Atlanta Ham

OFFICIAL PUBLICATION OF THE ATLANTA RADIO CLUB, W4DOC

APRIL 2003

Georgia Hams Respond in Aftermath of Killer Tornadoes

Source: ARRL Letter March 25, 2003

NEWINGTON, CT, Mar 25, 2003-- Amateur Radio operators in south-western Georgia have been helping their neighbors and relief agencies in the wake of tornadoes March 20 that left six people dead and 200 or more injured--dozens seriously. Georgia Gov Sonny Perdue has declared a state of emergency in Mitchell and Worth counties--located south of the City of Albany. According to the Georgia Emergency Management Agency (GEMA), the tornadoes rendered dozens of houses uninhabitable and damaged many others. Hams have been assisting responding organizations including the American Red Cross, the Salvation Army and Georgia Baptist Disaster Relief.

"We have had about 15 ARES [Amateur Radio Emergency Service] members involved at various times and still working," ARRL Lee County Emergency Coordinator Bob Smith, K4PHE, reported. "ARES members of the Albany Amateur Radio Club--who

are just about all Red Cross volunteers--have been taking emergency response vehicles (ERVs) to the affected areas to feed victims and provide vital communications," said Smith, who's also Red Cross communications officer. Three ERVs have been driven and staffed almost exclu-

sively by ARES members, he said. Other members were involved with damage assessment, shelter communications and other duties.

Several of the ARES members have been volunteering continuously

(Continued on Page 4)

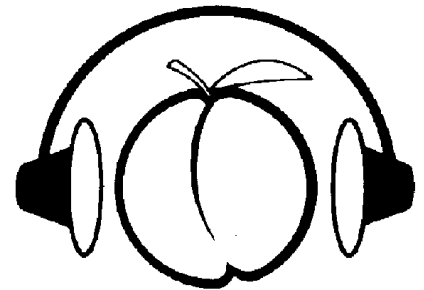
Atlanta Hamfest gearing up!

Hamfest Chairman, John Talipsky, KA4VQH, reports vendors are responding very well to the opportunity to participate in the 75th Atlanta Hamfest.

"We will have a full house if the pace at which vendors are confirming keeps up," John says. "So far things are going as I had expected."

Potential volunteers—and other interested parties—are asked to contact John Talipsky at home 770-995-6446 or by email at johnka4vqh@aol.com

The Atlanta Hamfest is scheduled for June 7, 2003 at Jim Miller Park in Cobb Co. Many events are planned, and of course, great prizes!



SECC AND SEDXC host Georgia QSO Party April 12-13

Object: For amateurs outside of the state of Georgia to make contact with as many Georgia stations as possible. Georgia stations work everyone.

Contest Period: April 12 - 13, 2003

There are two operating periods. 1800Z April 12 - 0359Z April 13 and 1400Z April 13 - 2359Z April 13. 20 hours total. All stations may operate the full 20 hours.

Categories:

Single Operator. One person performs all operating and logging functions. Use of spotting nets including Packet Cluster™ is not permitted. Only one transmitted signal on the air at any time. Multi-Operator. Those obtaining any form of assistance, such as relief operators, loggers, or use of spotting nets. Multi-operator stations may be Multi-

Single, Multi-Multi, Multi-Operator Rover, or Multi-Operator Novice/ Technician.

Multi-Single. Only one transmitted signal on the air at any time.

Multi-Multi. More than one transmitted signal on the air at any time. No simultaneous signals on one band at the same time regardless of mode.

Rover. Rover is a mobile or portable station that operates from at least six counties in Georgia making at least one contact from each county. No county-line operations for either mobiles or rovers. Rovers and mobiles must move the entire operating site including antennas at least 100 yards when relocating to another county. Rovers and

(Continued on page 6)

THE ATLANTA HAM

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Atlanta Radio Club
Attn: HAM EDITOR
PO BOX 720398
Atlanta, Georgia 30358

Contact the editor for available formats to transfer material.

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THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea marketers of amateur radio equipment and other electronic equipment.



Bank of America Tower
Site of Atlanta Repeaters:
146.82(-), 224.34(-) and 444.825(+)

W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate two repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

The current schedule for net operations include the Sunday Night Net on 146.820 (Linked to 145.35 on FOX) at 8PM EST and the Southeastern VHF Net on Wednesday evenings at 9PM. The 146.820 machine can also be dialed into IRLP and SKYWARN/Peachtree City during inclement weather.

ASSOCIATE ORGANIZATIONS



MEETING NOTICE

WHEN:

Thursday April 3, 2003 7:30PM

WHERE:

Red Cross 1955 Monroe Drive –
Atlanta

PROGRAM: See below

TALK IN:

146.820 (-) PL 146.2

DINNER:

6:15PM The Picadilly Cafeteria
1544 Piedmont Rd – Ansley Mall



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Atlanta, Georgia, 30358*

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March Program Notes... Penn, K4PE

April 3: Bill Black, K4BSN, Applied Radio Astronomy. This program was inspired by our January meeting promises to be helpful and interesting.

Every Friday: Please join the Atlanta Radio Club for lunch Fridays around noon at the 5 Seasons Restaurant. At I285 and Roswell Rd go south on Roswell Rd, 0.2 mile turn right. 5 Seasons Restaurant drive way is the first driveway past 1 Stop light. First stop light is Lake Placid Dr. After turning right go till dead end. Turn right and you are there.

Tornadoes...

(Continued from page 1)

since March 20, he pointed out.

Dougherty County EC Arthur Shipley, N4GPJ, the disaster chairman for the Southwest Georgia Chapter of the American Red Cross, organized Red Cross and ARES operations. Leon Perrett, K4GCR, and Charles Hunt, W4TGE, handled all communications duties at the chapter's command center, W4MM. The Red Cross established a shelter at Mitchell County Middle School on March 21, and N4GPJ set up a 2-meter station to coordinate communications from there. The shelter closed March 22.

Smith said the National Weather Service issued a tornado warning in the early morning hours on March 20 for Mitchell County in the vicinity of Camilla. A devastating and deadly tornado February 14, 2000, claimed 11 lives in Camilla, and some of the same homes were damaged in this month's tornado. The Albany Metro Area SKYWARN Net activated as damage reports began coming in.

Two fatalities occurred in Worth County, and four others died in Mitchell County, according to GEMA. The dead included an eight-month-old boy and a woman in her late 70s. ARES District 7 (Southwestern Georgia) Emergency Coordinator J.D. Goings, AA4P, was among those supporting the Georgia Baptist Disaster Relief team. Goings reported that recovery operations in Camilla were going very well. ARES members were doing "a fantastic job" helping out in Mitchell and Worth counties, he said.

Goings and Red Cross EC Dale Culp, W1BPP, deployed to the Baptist church in Camilla with the Georgia Baptist feeding unit. They set up a mobile communications trailer with radios on the Albany Repeater--the primary communications frequency. They also erected an antenna and a UHF repeater for local communication.

On his way to the Camilla area, Mitchell County EC Tom Gossett,

K4TWG, encountered several trees in the road and came across a scene where the tornado had destroyed several mobile homes along an unpaved byway, some 12 miles northeast of Camilla. "The deputy at the scene told him there were people trapped in one of the destroyed mobile homes," Smith said. "The road was blocked with several trees that had to be cleared before rescue workers could get into the scene. The person was rescued and only had minor injuries." Smith said the tornado took a northeasterly path from Camilla through Worth County, destroying several other homes in its path. "The devastation in Camilla was unbelievable," he said. "This tornado hit the same homes that were destroyed and then rebuilt when a tornado hit Camilla in 2000."

Smith said that when reports began to arrive around 6 AM of tornado damage in Worth County, he and

Worth County EC Ken Adams, K1KBA, headed to the scene and surveyed some of the damage there. GEMA reports nine houses were destroyed in Worth County. After meeting with county emergency management and public safety officials, it was determined that the Red Cross would not be needed for sheltering or feeding. Smith and Adams then shifted their attention to Mitchell County to help in that area.

"Stan Halstead, W4GOD, a certified meteorologist and a major and chaplain assigned to the Dougherty County Drug Unit, keep everyone up to date on the latest weather conditions and movement in the southwestern Georgia Area," Smith said. "He was in constant contact with the NWS in Tallahassee."

Smith anticipated that the arrival of additional Red Cross personnel from Atlanta would reduce the need for Amateur Radio support.

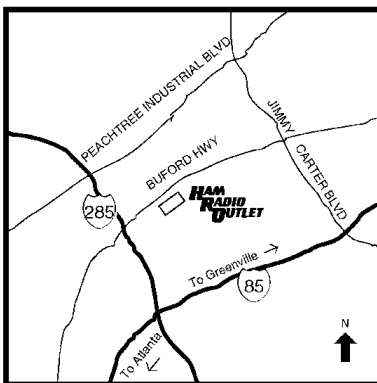


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METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

First Sunday WCARS VEC
2:00 PM (Except July and September)
Johnson High School
3305 Poplar Springs Road, Gainesville
Terry Jones, W4TL (770)967-6364

First Thursday – EVEN # MONTHS 7:00 PM
Fayette County Repeater Assn, ARRL VEC
Peachtree City Library, downstairs
Ed Ferguson, N4YTR (edferg@peoplepc.com)

Second Tuesday 7:00 PM
Walton EMC Building
3645 Lenora Church Road, Snellville
Wayne Taylor, WD4CCA (770)498-7759

Second SaturdayCA VEC 8:30 AM
Stone Mountain Methodist Church
5312 West Mountain Street, Stone Mountain
Hal Martin, K14RD (770)978-9160

Second Saturday – ODD # MONTHS 10:00 AM
Fayette County Repeater Assn, ARRL VEC
Peachtree City Library, downstairs
Jan Dubroca (770 502-0760) jan.dubroca@delta-air.com

Third SaturdayCA VEC 9:00 AM
Marietta First United Methodist Church
Room 305
56 Whitlock Avenue, Marietta
Larry Huff, WA4CQZ (770)955-3171

Fourth Tuesday ARRL VEC 7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK (770)942-6466

Fourth FridayW5YI VEC 7:00 PM
St. John Neumann Church
801 Tom Smith Road, Lilburn
Headphones provided
Howie Gould, W9HG (770)921-8362

Fouth Sunday ARRL VEC 2:30 p.m
Georgia Tech - Student Center
350 Ferst Drive, NW
Atlanta, GA 30332-0458
David Ziskind KE4QLH - 404-966-6864, ke4qlh@arrl.net

ACTIVITIES CALENDAR FOR APRIL 2003

Always the 4th Saturday!
STARS – December, 12pm – 3pm SCITREK
Contact Penn. K4PE

UPCOMING HAMFEST CALENDAR

Southeastern VHF Conference
Southeastern VHF Society
<http://www.svhfs.org>
Huntsville, AL
25-26 Apr 2003

Cherokee Capital ARS
<http://www.qsl.net/k4woc>
26 Apr 2003

Alabama State Convention
Birmingham ARC
<http://www.w4cue.com>
3-4 May 2003

Georgia State Convention
Atlanta Radio Club
<http://www.atlantahamfest.com>
7 Jun 2003

DeKalb County ARC
<http://www.dekalbamateurradio.com>
Fort Payne, AL
14 Jun 2003

Southeastern Division Convention
Lanierland ARC
<http://www.lanierlandarc.org/hamfest.htm>
12 Jul 2003

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**THIS SPACE WOULD BE A GOOD PLACE
TO ADVERTISE!**

Contact the editor: John K14Y

NEWS AND NOTES...

mobiles must submit separate logs and summary sheets for each Georgia County and a consolidated summary sheet with a score for the entire operation with total QSO points multiplied by the total multipliers computed as if all contacts had been made from the same location.

Novice/Technician. Novice or technician licensees perform all operating and logging functions. May be single or multi-operator.

Power: Three power output categories for all categories. Logs not showing power output category will be listed as high power.

QRP: five watts output or less.

Low Power: 150 watts output or less.

High Power: more than 150 watts output.

Modes: There are no separate categories for modes. All stations are encouraged to use both modes.

Contest Exchange:

Georgia stations send signal report and county.

Non-Georgia W/VE stations (including KH6/KL7) send signal report and state or VE multiplier area.

DX stations (including KH2/KP4, etc.) send signal report and "DX" or country abbreviation.

Scoring: QSO Points. Each complete non-duplicate Phone contact is worth one point. Each complete non-duplicate CW contact is worth two points. No partial contact credit. Duplicate contacts must be clearly identified and counted as zero points (but not removed from the log)..

Multipliers. For Georgia stations: 50 states (including GA), Canada: NS, NB, PEI, NF (VO1, VO2), QC, ON, MB, SK, AB, BC, NW (VE8, VY1, VY0). DX counts for QSO points, but not for multipliers. A multiplier can be counted once per mode. The maximum is 61 per mode or a total of 122.

For non-Georgia stations: Georgia counties per mode (a maximum of 159 per mode). Georgia mobile and portable stations which change counties are considered to be a new station and may be contacted again for point and multiplier credit. Mobiles and portables which qualify for the rover category are requested to submit separate scores for each county plus a combined rover score, which would be determined by the number of QSO points made from each location totaled and multiplied by the multipliers determined as if the contacts had been made all from one location (maximum of 61 per mode).

Final Score: Multiply QSO points by total multipliers.

Suggested Frequencies:

CW: 3.545, 3.685, 7.045, 7.110, 14.045, 21.045, 21.110, 28.045, 28.110.

Phone: 3.850, 7.225, 14.250, 21.300, 28.450.

Look for SSB activity on the hour and CW on the half hour. No 160 meter, WARC band, or VHF band QSOs count for the contest.

Miscellaneous: Call signs and exchange information must be received by each station for a complete QSO. No cross-mode contacts. CW contacts may not be made in the phone sub-bands.

Stations may be worked once per mode, per band. Stations may be worked once per mode, per band.

A transmitter used to contact one or more stations may not subsequently be used under any other call during the contest period (with the exception of family stations where more than one call is assigned and the operator is changed when the call is changed). **Reporting:**

Entries must be postmarked no later than May 12, 2003.

Any logs other than check logs with over 100 QSOs are encouraged to submit their logs in computer readable (ASCII) format. Any entrants who submit paper logs with more than 100 contacts must also include dupe sheets.

E-mail. You may submit your contest logs via e-mail jshort@mindspring.com. Send your summary sheet file and your log following the ARRL Suggested Standard File Format.

On disk. You may submit your logs on diskettes, IBM compatible, MS-DOS formatted, 3.5 inch.

The log and summary sheet information must be in ASCII files.

Mail. Contest logs (paper or diskette) may be submitted via postal mail to:

Jeff Short, KD3UC

5106 Cypress Ct

Alpharetta, GA 30005

Logs must indicate band, mode, date, time (UTC), calls, sent and received exchanges, multipliers and QSO points. Multipliers should be marked clearly the first time worked. Single operator entrants should indicate on the summary sheet if they used two radios and this will be noted in results.

Entry forms and a list of county abbreviations are available at this web site.

Entry forms may also be requested by mail. Please send a business sized SASE to:

John Laney, K4BAI

PO Box 421

Columbus, GA 31902-0421

Received logs will be listed on the web site as soon as possible after receipt.

Final results will be posted on the SECC web site and on the "3830" internet reflector. For a copy of the results, please send a business size SASE to KD3UC at his address shown above.

For complete information and rules:

<http://gqp.contesting.com/Rules.htm>

ATLANTA RADIO CLUB, INC P.O. Box 720398 Atlanta, GA 30358

New[] Renewal[] Treasurer Use: Date Paid: Amount: Cash[] or Check#

Name _____ Call _____ Class _____

Address _____ City _____ ST ____ Zip _____

Phone _____ E-mail _____ Birth _____

Occupation _____ Spouse's Name _____

Family Names (Included in membership) List Here:

Type of Application [] Voting \$22 [] Student \$8 [] Family \$2/person(non-voting)

DUES PAID: ARC \$ _____ + FAMILY \$ _____ TOTAL \$ _____

Make your check payable to Atlanta Radio Club

Radio Chuckle

Source: Wayne Robertson, **K4WK**

One time I took my then-8th-grade daughter and two of her friends on a day trip to a state park a few hours out of town. I had recently become a ham, so I talked about it a lot, and one of the girls, Claire, was quite curious (while my daughter and the other friend were totally disinterested). We'd been on the road about 30 minutes, with my 2m radio on, but there had been quiet – it was, after all, Saturday morning and still a bit early and we all know hams are not early-risers (except maybe on the day of a hamfest).

After a while, the repeater broke the silence and identified itself in a loud and deep voice "THIS IS W4DOC. GOOD MORNING." I ignored it of course and continued to drive, staring straight ahead, but out of the corner of my eye I saw Claire starting to fidget and finally she blurted out "Well, are you going to answer him or not?"

FOR SALE..

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TX- 144-148MHz 0.5-5.0Watts

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1- FNB-17 7.2V 600mAh Ni-Cad

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1- NC-29 Universal Desktop Charger

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PO BOX 720398
ATLANTA, GA 30358



MEETING NOTICE March 6, 2003

Important News : GEORGIA 2004 VEHICLE TAG CHANGE WILL AFFECT HAM TAGS! ! !

Source: Alford Radio Club

In January of 2004 Georgia DMV will issue new vehicle tags. If you have an Amateur Radio Tag on your Vehicle and you want a new one in 2004, you must act before July 31st, 2003, otherwise you will receive a standard 2004 Georgia Tag. Tag for 2004. There is no instruction sheet for the form MV-9X. (The MV9X with instructions is available at your local tag office). There is no fee, just check the free amateur radio box, fill in you call sign, social security number, drivers license number and sign and date it. Make a photocopy of your present FCC license and attach it to your completed MV9X form. Bring it to your local tag office and tell them what its all about and ask for a receipt and your done. In January of 2004 you will recieve your new Ham Tag. What happens if I miss the July 31 deadline ? Well, you get a new tag sent to you and then you have to wait the 90 days again with a silly paper tag. What a hassle.. Meet the deadline today. Special Thanks to Howie Gould W9HG and Brian Siegmund KF4MWI for alerting us to this problem.